PENNIE & EDMONDS up DOCKET NO. 8183-019-999



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

and for which a patent application:

Ç

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

SCALABLE AND EMBEDDED CODEC FOR SPEECH AND AUDIO SIGNALS

	is attached hereto and includes amendment(s) filed on (if applicable)				
χ,	was filed in the United States on September	r 23, 1998 as Application No	09/159,481 (for declaration not acc	ompanying application)		
wit	th amendment(s) filed on (if app	licable)				
X.	was filed as PCT international Application N	lo. <u>PCT/US98/19858</u> on <u>Se</u>	ptember 23, 1998 and wa	s amended under PCT Article 19	on	
	(if applicable)					
	nereby state that I have reviewed and unde andment referred to above.	rstand the contents of the above is	dentified application, includ	ing the claims, as amended by a	any	
	cknowledge the duty to disclose information .56.	n known to me to be material to pa	stentability as defined in Tit	le 37, Code of Federal Regulation	ns,	
cer	nereby claim foreign priority benefits under tificate listed below and have also identified plication on which priority is claimed:					
	EARLIEST FOREIGN APPLICATION(S)), IF ANY, FILED PRIOR TO THE	FILING DATE OF THE AP	PLICATION]	
APPLICATION NUMBER COUNTRY (day, month, year) CLAIMED						
			*	YES □ NO □		
				YES CI NO CI		

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/059,610	September 23, 1997
60/070,567	January 6, 1998

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stem (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucco (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Anlter (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32977), Scott D. Stimpson (Reg. No. 33607), Ann L. Gisolfi (Reg. No. 31956), and Mark A. Farley (Reg. No. 33170), all of Pennie & Edmonds LP, whose addresses are 1155 Avenue of the Americas, New York 10036, 1667 K Street N.W. Washinetca. DC 20006 and 3300 Hillyew Avenue, Palc Allo. CA 94304, and each of Mary, my attomeys, to prosecute this York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Pale Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

(1)

NY2 - 745290.1

SEND CORRESPONDENCE TO:

PENNIE & EDMONDS LIP 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711 DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (212) 790-2803

	,	NEW YORK, N.Y. 10036	-2711 (212) 790-28	803	
	FULL NAME OF INVENTOR	LAST NAME Aguilar	FIRST NAME Joseph	MIDDLE NAME	
2 0 1		7 igunui	зовери	Gerard	
	RESIDENCE & CITIZENSHIP	CITY Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS U.S.A.	НГР
	POST OFFICE	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	ADDRESS	1213 Jamie Brooks Lane	Lawrenceville	New Jersey	08648
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	1 000,0
	OF INVENTOR	Campana	David		
2 0 2		Campana	David	Α.	
-	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	HIP
	CITIZENSHIP	Princeton	New Jersey	U.S.A.	
	POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	24 Caraway Court	Princeton	New Jersey	08540
	FULL NAME	LAST NAME	Raymond)	MIDDLE NAME	
2	OF INVENTOR	Chen	(Raymond)	·	
0			9AC		
3					
	RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	НІР
	CITIZENSHIP	Bell Meade	New Jersey	China	
	POST OFFICE	STREET	CTTY	STATE OR COUNTRY	ZIP CODE
	ADDRESS	69 Hills Drive	Bell Meade	New Jersey	08502
	FULL NAME	LAST NAME	FIRST NAME	MIDDLE NAME	
	OF INVENTOR	Dunn	Robert	В.	
2			TOOOT	D.	
4					
Ì	DESIDENCE 0	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSI	JID.
	RESIDENCE & CITIZENSHIP	Quincy	Massachusetts	U.S.A.	
Ī	POST OFFICE	STREET	СПУ	STATE OR COUNTRY	ZIP CODE
	ADDRESS	15 Neponset Road	Quincy	Massachusetts	02169
	THE NAME	LAST NAME	FIRST NAME	MIDDLE NAME	02107
	FULL NAME OF INVENTOR	McAulay		i .	
2		Michulay	Robert	J.	
0					
	DEGINERA	спу	STATE OF CORPLEY CONT	COUNTY	
-	RESIDENCE & CITIZENSHIP	Lexington	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSI	III
ı		STREET	CITY	U.S.A.	
İ	POST OFFICE ADDRESS	4 Lexington Avenue	Lexington	STATE OR COUNTRY	ZIP CODE
7		LAST NAME		Massachusetts	02173
- 1		LOSI NAME	FIRST NAME	MIDDLE NAME	
	FULL NAME	C			
	OF INVENTOR	Sun	Xiaoquin		
0		Sun	Xiaoquin		
0					
0	OF INVENTOR RESIDENCE &	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSE	ПР
0	OF INVENTOR	CITY Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	China	IIP
0	OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE	CITY Plainsboro STREET	STATE OR FOREIGN COUNTRY New Jersey CITY	l .	ZIP CODE
	OF INVENTOR RESIDENCE & CITIZENSHIP	CITY Plainsboro STREET 26-12 Pheasant Hollow Drive	STATE OR FOREIGN COUNTRY New Jersey	China	
0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME	CITY Plainsboro STREET	STATE OR FOREIGN COUNTRY New Jersey CITY	China STATE OR COUNTRY	ZIP CODE
0 6	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	CITY Plainsboro STREET 26-12 Pheasant Hollow Drive	STATE OR FOREIGN COUNTRY New Jersey CITY Plainsboro	China STATE OR COUNTRY New Jersey	ZIP CODE
2 0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME	CITY Plainsboro STREET 26-12 Pheasant Hollow Drive LAST NAME	STATE OR FOREIGN COUNTRY New Jersey CITY Plainsboro FIRST NAME	China STATE OR COUNTRY New Jersey	ZIP CODE
2 0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME	CITY Plainsboro STREET 26-12 Pheasant Hollow Drive LAST NAME	STATE OR FOREIGN COUNTRY New Jersey CITY Plainsboro FIRST NAME	China STATE OR COUNTRY New Jersey	ZIP CODE
2 0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME	CITY Plainsboro STREET 26-12 Pheasant Hollow Drive LAST NAME	STATE OR FOREIGN COUNTRY New Jersey CITY Plainsboro FIRST NAME	China STATE OR COUNTRY New Jersey	ZIP CODE 08536
2 0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR	CITY Plainsboro STREET 26-12 Pheasant Hollow Drive LAST NAME Wang	STATE OR FOREIGN COUNTRY New Jersey CITY Plainsboro FIRST NAME Wei	China STATE OR COUNTRY New Jersey MIDDLE NAME	ZIP CODE 08536
2 0 6 2 0 7 7	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR	CITY Plainsboro STREET 26-12 Pheasant Hollow Drive LAST NAME Wang	STATE OR FOREIGN COUNTRY New Jersey CITY Plainsboro FIRST NAME Wei STATE OR FOREIGN COUNTRY	China STATE OR COUNTRY New Jersey MIDDLE NAME COUNTRY OF CITIZENSE	ZIP CODE 08536

PENNIE & EDMONDS LL DOCKET NO. 8183-019-999

2 0 8	FULL NAME OF INVENTOR	LAST NAME Watkins	FIRST NAME Craig	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	crry Hamilton QLD	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENS Australia	НІР
	POST OFFICE ADDRESS	STREET 45 Killara Avenue	спу Hamilton QLD	STATE OR COUNTRY Australia	ZIP CODE 4007
2 0 9	FULL NAME OF INVENTOR	LAST NAME Zopf	FIRST NAME Robert	MIDDLE NAME W.	
	RESIDENCE & CITIZENSHIP	crry Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS U.S.A.	НІР
	POST OFFICE ADDRESS	STREET 7322 Town Court South	спү Lawrenceville	STATE OR COUNTRY New Jersey	ZIP CODE 08648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Gerard Aguilar	Dávid A. Carripana ga	Juin-Alwey Chon Juin-Hive (Raymond Chen DATE
1/14/98	1-8-99	1-11-99
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
Robert B. Dunn	Robert J. McAulay	Xiaoquin Sun
DATE	DATE	1 / 8 / 9 9
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	SIGNATURE OF INVENTOR 209
Wei Wang	Craig Watkins	Kopert W. Zopf
L/8/99	DATE .	1/8/99



DECLARATION AND POWER OF ATTORNEY

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

SCALABLE AND EMBEDDED CODEC FOR SPEECH AND AUDIO SIGNALS

and for which a patent application:
☐ is attached hereto and includes amendment(s) filed on(if applicable)
X was filed in the United States on September 23, 1998 as Application No. 09/159,481 (for declaration not accompanying application) with amendment(s) filed on (if applicable)
X was filed as PCT international Application No. PCT/US98/19858 on September 23, 1998 and was amended under PCT Article 19 on
((f applicable)
I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.
l acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION						
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED			
			YES □ NO □			
			YES □ NO □			

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/059,610	September 23, 1997
60/070,567	January 6, 1998

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS			
		PATENTED	PENDING	ABANDONED	
•					

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28842), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edimond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Ann L. Gisoffi (Reg. No. 31956), and Mark A. Farley (Reg. No. 33170), all of Pennie & Edmonds Lr., whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, D.C. 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

PENNIE & EDMONDS LP 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711 DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS _{LLP} DOCKETING (212) 790-2803

		NEW YORK, N.Y. 10036-2	711 (212) 790-28	03	
2 0	FULL NAME OF INVENTOR	Aguilar	Joseph	MIDDLE NAME Gerard	
i	RESIDENCE & CITIZENSHIP	crry Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS U.S.A.	нір
	POST OFFICE ADDRESS	STREET 1213 Jamie Brooks Lane	crry Lawrenceville	STATE OR COUNTRY New Jersey	ZIP CODE 08648
2 0 2	FULL NAME OF INVENTOR	Campana	FIRST NAME David	MIDDLE NAME A.	
	RESIDENCE & CITIZENSHIP	CITY Princeton	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS U.S.A.	нгр
	POST OFFICE ADDRESS	STREET 24 Caraway Court	crry Princeton	STATE OR COUNTRY New Jersey	ZIP CODE 08540
2 0 3	FULL NAME OF INVENTOR	Chen	Raymond	MIDDLE NAME	
,	RESIDENCE & CITIZENSHIP	CITY Bell Meade	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS	нір
	POST OFFICE ADDRESS	STREET 69 Hills Drive	спу Bell Meade	STATE OR COUNTRY New Jersey	ZIP CODE 08502
2 0 4	FULL NAME OF INVENTOR	LAST NAME Dunn	FIRST NAME Robert	MIDDLE NAME B.	
	RESIDENCE & CITIZENSHIP	CITY Quincy	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENS U.S.A.	НІР
	POST OFFICE ADDRESS	STREET 15 Neponset Road	CITY Quincy	STATE OR COUNTRY Massachusetts	ZIP CODE 02169
2 0 5	FULL NAME OF INVENTOR	McAulay	FIRST NAME Robert	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	crry Lexington	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENS U.S.A.	НІР
	POST OFFICE ADDRESS	STREET 4 Lexington Avenue	спу Lexington	STATE OR COUNTRY Massachusetts	ZIP CODE 02173
2 0 6	FULL NAME OF INVENTOR	Sun	FIRST NAME Xiaoquin	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	crry Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS	НР
	POST OFFICE ADDRESS	street 26-12 Pheasant Hollow Drive	CITY Plainsboro	STATE OR COUNTRY New Jersey	ZIP CODE 08536
2 0 7	FULL NAME OF INVENTOR	Wang	FIRST NAME Wei	MIDDLE NAME	
·	RESIDENCE & CITIZENSHIP	crry Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS	нгр
		STREET	спу	STATE OR COUNTRY	ZIP CODE

2 0 8	FULL NAME OF INVENTOR	Watkins	FIRST NAME Craig	MIDDLE NAME	,
	RESIDENCE & CITIZENSHIP	стту Hamilton QLD	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENS	БНІР
	POST OFFICE ADDRESS	STREET 45 Killara Avenue	стү Hamilton QLD	STATE OR COUNTRY Australia	ZIP CODE 4007
2 0 9	FULL NAME OF INVENTOR	LAST NAME Zopf	FIRST NAME Robert	MIDDLE NAME W.	
	RESIDENCE & CITIZENSHIP	спу Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS U.S.A.	НІР
	POST OFFICE ADDRESS	STREET 7322 Town Court South	CITY Lawrenceville	STATE OR COUNTRY New Jersey	ZIP CODE 08648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
	·	
	(¥)	
J. Gerard Aguilar	David A. Campana	Raymond Chen
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
Cobert B. Dunn Robert B. Dunn	Robert J. McAujay	W
DATE	DATE ROBERT J. IVICALITY	Xiaoquin Sun
January 19,1999	January 19, 1999	·
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	SIGNATURE OF INVENTOR 209
	·	
777.' 777		
Wei Wang	Craig Watkins	Robert W. Zopf
DATE	DATE	DATE
	<u> </u>	



DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I her

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

SCALABLE AND EMBEDDED CODEC FOR SPEECH AND AUDIO SIGNALS

and for which a patent application: is attached hereto and includes amendment(s) filed on
I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by an amendment referred to above.
I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION

	APPLICATION NUMBER	COUNTRY	(day, month, year)	PRIOR CLAIN		
				YES 🗆	NO 🗆	
I				YES 🗆	NO 🗆	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE	
60/059,610	September 23, 1997	
60/070,567	January 6, 1998	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

STATUS		
PATENTED	PENDING	ABANDONED
	PATENTED	PATENTED PENDING

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22716), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stem (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmonds Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Ann L. Gisolfi (Reg. No. 31956), and Mark A. Farley (Reg. No. 33170), all of Penuie & Edmonds LP, whose addresses are 1155 Avenue of the Americas, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

(1)

SEND CORRESPONDENCE TO:

PENNIE & EDMONDS LLP 1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711

DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS LLP DOCKETING (212) 790-2803

		NEW YORK, N.Y. 100	36-2711 (212) 79	: « EDMONDS _{LLP} DO 0-2803	CKETING
2	FULL NAME OF INVENTOR	Aguilar	FIRST NAME Joseph	MIDDLE NAME Gerard	
1					
	RESIDENCE & CITIZENSHIP	CITY Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZEN U.S.A.	√2HIP
	POST OFFICE ADDRESS	STREET 1213 Jamie Brooks Lane	crry Lawrenceville	STATE OR COUNTRY New Jersey	ZIP CODE 08648
2 0	FULL NAME OF INVENTOR	Campana	FIRST NAME David	A.	
2	RESIDENCE & CITIZENSHIP	CITY Princeton	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZEN	SHIP
	POST OFFICE ADDRESS	street 24 Caraway Court	CITY Princeton	STATE OR COUNTRY New Jersey	ZIP CODE 08540
2 0 3	FULL NAME OF INVENTOR	Chen	FIRST NAME Raymond	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	спу Bell Meade	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS	SHIP
	POST OFFICE ADDRESS	STREET 69 Hills Drive	спу Bell Meade	STATE OR COUNTRY New Jersey	ZIP CODE
2 0 4	FULL NAME OF INVENTOR	LAST NAME Dunn	FIRST NAME Robert	MIDDLE NAME B.	08502
	RESIDENCE & CITIZENSHIP	CITY Quincy	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENS U.S.A.	HIP
	POST OFFICE ADDRESS	street 15 Neponset Road	CITY Quincy	STATE OR COUNTRY Massachusetts	ZIP CODE 02169
2 0 5	FULL NAME OF INVENTOR	LAST NAME McAulay	FIRST NAME Robert	J.	
	RESIDENCE & CITIZENSHIP	спү Lexington	STATE OR FOREIGN COUNTRY Massachusetts	COUNTRY OF CITIZENSI	HIP
	POST OFFICE ADDRESS	STREET 4 Lexington Avenue	CITY Lexington	STATE OR COUNTRY Massachusetts	ZIP CODE 02173
2 0 6	FULL NAME OF INVENTOR	LAST NAME Sun	FIRST NAME Xiaoquin	MIDDLE NAME	02173
	RESIDENCE & CITIZENSHIP	стү Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSH	IP
	POST OFFICE ADDRESS	STREET 26-12 Pheasant Hollow Drive	crry Plainsboro	STATE OR COUNTRY New Jersey	ZIP CODE 08536
2 0 7	FULL NAME OF INVENTOR	Wang	FIRST NAME Wei	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	crry Plainsboro	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENSHI	P
	POST OFFICE ADDRESS	STREET 10 Pond View Drive	CITY Plainsboro	STATE OR COUNTRY New Jersey	ZIP CODE 08536

2 0 8	FULL NAME OF INVENTOR	Watkins	FIRST NAME Craig	MIDDLE NAME	
	RESIDENCE & CITIZENSHIP	CITY Hamilton QLD	STATE OR FOREIGN COUNTRY Australia	COUNTRY OF CITIZENS Australia	НГР
	POST OFFICE ADDRESS	STREET 45 Killara Avenue	CITY Hamilton QLD	STATE OR COUNTRY Australia	ZIP CODE 4007
2 0 9	FULL NAME OF INVENTOR	LAST NAME Zopf	FIRST NAME Robert	MIDDLE NAME W.	
	RESIDENCE & CITIZENSHIP	crry Lawrenceville	STATE OR FOREIGN COUNTRY New Jersey	COUNTRY OF CITIZENS U.S.A.	HIP
	POST OFFICE ADDRESS	STREET 7322 Town Court South	CITY Lawrenceville	STATE OR COUNTRY New Jersey	ZIP CODE 08648

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
J. Gerard Aguilar	David A. Campana	Raymond Chen
DATE	DATE	DATE
SIGNATURE OF INVENTOR 214	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
	·	
Robert B. Dunn	Robert J. McAulay	Xiaoquin Sun
DATE	DATE	DATE
SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	SIGNATURE OF INVENTOR 209
	Conj Water	
Wei Wang	Craig Watkins	Robert W. Zopf
DATE '	DATE	DATE
•	25 TH JANUARY 1999	

(3)